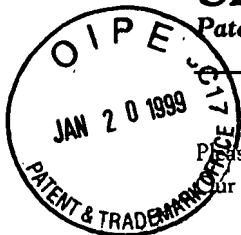


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January 19, 1999

BY COURIER

The Commissioner of Patents and Trademarks
Washington, D.C. 20231
U.S.A.

Dear Sir:

Re: United States Patent Application No. 08/433,646

Applicant: Raafat E.F. Fahim

Filed: May 4 1995 Group No. 1817

Acellular Pertussis Vaccines and Methods of Preparation Thereof

We note that the formal drawings required in the Notice of Allowability were received in the Office on January 26, 1998 and the issue fee was paid on February 9, 1998.

To date, we have not received notification of a grant number and issue date nor the Letters Patent document for this case. It is requested that the Office clarify the status of this application and when a patent can be expected on this application.

Yours very truly,

Michael I. Stewart
Registration No. 24,973

330 University Avenue
6th floor
Toronto, Canada
M5G 1R7

Telephone (416) 595-1155
Cable "Simbas" Toronto
Fax (416) 595-1163
Telex 065-24567 Simbas

MICHAEL I. STEWART
ROGER T. HUGHES, Q.C.
TONI POLSON ASHTON
JOHN H. WOODLEY
KENNETH D. MCKAY
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LOLA A. BARTOSZEWICZ
SENIOR CONSULTANT
PETER W. MCBURNEY
TECHNICAL ASSISTANTS
JEFFREY W. WONG, B.Sc.E.E.
URSULA M. MCGUINNESS, Ph.D.

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